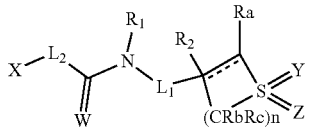
16. The method according to claim **15**, wherein said condition is a proliferative disease or disorder and/or an immune disease or disorder.

17. A compound having Formula Id:

Formula Id



wherein:

the dashed line represents a saturated or non-saturated bond;

W is selected from the group consisting of O, S and NR_3;

X is halo;

Y and Z are each independently selected from the group consisting of O, S and NH;

Ra-Rc are each hydrogen;

L_1 is a bond or alkylene;

L_2 is alkylene;

n is 1, 2, 3 or 4;

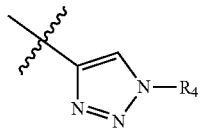
R_1 is selected from the group consisting of —CH_2—$C(CH_3)_3$, a triazole, and alkyl substituted by a triazole and/or by a 5- or 6-membered cycloalkyl;

R_2 is selected from the group consisting of hydrogen and alkyl when the dashed line represents a saturated bond, and R_2 is absent when the dashed line represents an unsaturated bond; and

R_3 is selected from the group consisting of hydrogen, alkyl, alkenyl, alkynyl, cycloalkyl, heteroalicyclic, aryl and heteroaryl,

wherein said triazole has Formula III:

Formula III



wherein R_4 is selected from the group consisting of alkyl, alkenyl, alkynyl, cycloalkyl, heteroalicyclic, aryl and heteroaryl.

18. The compound of claim **17**, wherein n is 2.

19. The compound of claim **17**, wherein Y and Z are each O.

20. The compound of claim **17**, wherein L_1 is a bond.

21. The compound of claim **17**, wherein the dashed line represents a saturated bond.

22. The compound of claim **17**, wherein X is chloro.

23. The compound of claim **17** wherein R_4 is a substituted or unsubstituted phenyl.

24. A screening library comprising at least 30 compounds according to claim **17**.

25. A method of modulating an activity of Pin1, the method comprising contacting the Pin1 with the compound of claim **17**.

26. A method of identifying a compound capable of modulating an activity of Pin1, the method comprising screening a library comprising at least 30 compounds having Formula IV:

E'-L'_1-V Formula IV

wherein:

E' is an electrophilic moiety as defined in claim **1**, capable of forming a covalent bond when reacted with a thiol;

L'_1 is a linking moiety;

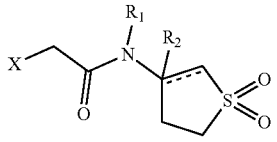
V is a moiety featuring at least two functional groups that are capable of forming hydrogen bonds, and optionally further features at least one lipophilic group,

for compounds that are capable of interacting with a Cys113 residue of said Pin1 via said electrophilic moiety, of interacting at least with the Gln131 and His 157 residues of said Pin1 via said functional groups, and optionally of interacting with at least one amino acid residue in a hydrophobic patch of said Pin1 via said at least one lipophilic group,

wherein a compound identified as capable of said interacting at least with said Cys113 residue and said Gln131 and His 157 residues of said Pin1 is identified as capable of modifying an activity of said Pin1.

27. A screening library comprising at least 30 compounds represented by Formula Ic:

Formula Ic



wherein:

the dashed line represents a saturated or non-saturated bond;

X is halo;

R_1 is selected from the group consisting of alkyl, alkenyl, alkynyl, cycloalkyl, heteroalicyclic, aryl and heteroaryl; and

R_2 is selected from the group consisting of hydrogen and alkyl when the dashed line represents a saturated bond, and R_2 is absent when the dashed line represents an unsaturated bond.

28. A method of identifying a compound capable of modulating an activity of Pin1, the method comprising:

a) contacting the library of claim **27** with Pin1 under conditions that allow nucleophilic substitution of said X by a Cys113 residue of Pin1; and

b) determining which compounds covalently bound Pin1, wherein a compound which covalently binds to Pin1 is identified as being capable of modulating an activity of Pin1.

29. The method of claim **28**, further comprising screening said library for low reactivity with a thiol other than Cys113 of Pin1.

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